

EXHIBIT E



SPIKEVAX (COVID-19 Vaccine, mRNA) Now Approved! [Learn more](#)

Research

browse:

Therapeutic Areas • **mRNA pipeline** • **Clinical trials** • **Moderna Genomics**

Our mRNA pipeline shows the progress we're making on clinical programs currently in development to create mRNA medicines for a wide range of diseases and conditions.



Filter: **All Categories** ▾

INFECTIOUS DISEASE VACCINES

ADULTS

COVID-19 vaccine

Spikevax®



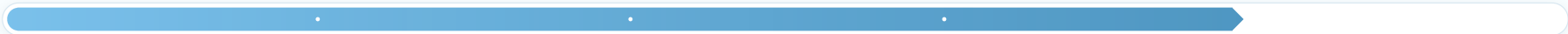
Commercial

Moderna rights: Worldwide

COVID-19 vaccine

mRNA-1283

Next generation (2-5 °C)



Phase 3

Moderna rights: Worldwide

Flu vaccine

mRNA-1010

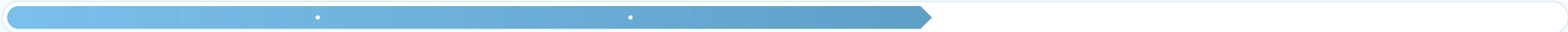


Phase 3

Moderna rights: Worldwide

Flu vaccine

mRNA-1020



Phase 2

Moderna rights: Worldwide

Flu vaccine

mRNA-1030



Phase 2

Moderna rights: Worldwide

Flu vaccine

mRNA-1011

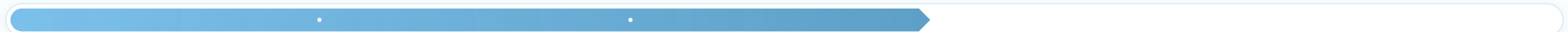


Phase 2

Moderna rights: Worldwide

Flu vaccine

mRNA-1012



Phase 2

Moderna rights: Worldwide

Older adults respiratory syncytial virus (RSV) vaccine

mRNA-1345

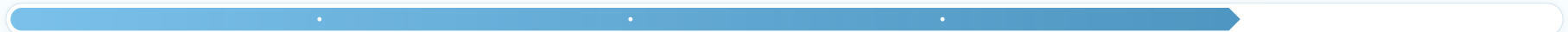


Phase 3

Moderna rights: Worldwide

Flu + COVID vaccine

mRNA-1083

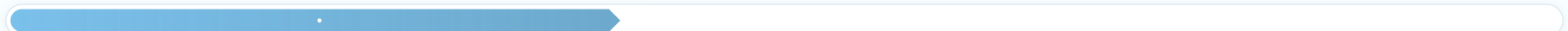


Phase 3

Moderna rights: Worldwide

Flu + COVID + RSV vaccine

mRNA-1230



Phase 1

Moderna rights: Worldwide

Flu + RSV vaccine

mRNA-1045

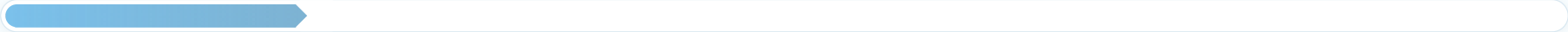


Phase 1

Moderna rights: Worldwide

Endemic HCoV vaccine

mRNA-1287

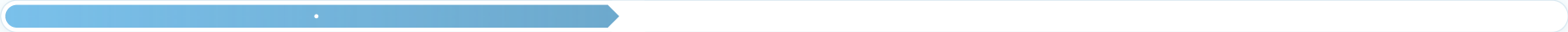


Preclinical Development

Moderna rights: Worldwide

Pandemic Flu

mRNA-1018

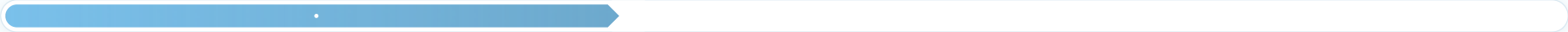


Phase 1

Moderna rights: Worldwide

RSV + hMPV vaccine

mRNA-1365



Phase 1

Moderna rights: Worldwide

ADOLESCENTS AND PEDIATRICS

COVID-19 (adolescents)

mRNA-1273.815

TeenCOVE



Commercial

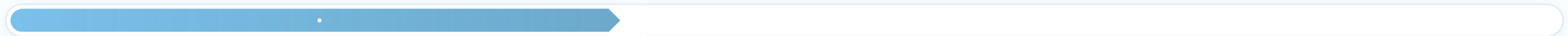
Moderna rights: Worldwide

COVID-19 vaccine (pediatrics)
KidCOVE

mRNA-1273.815

**Commercial***Moderna rights: Worldwide***Pediatric RSV vaccine**

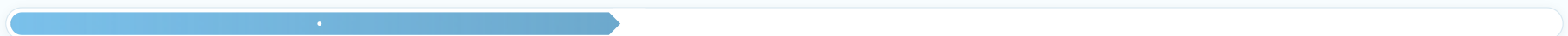
mRNA-1345

**Phase 1***Moderna rights: Worldwide***LATENT & PUBLIC HEALTH VACCINES****LATENT VACCINES****CMV vaccine**

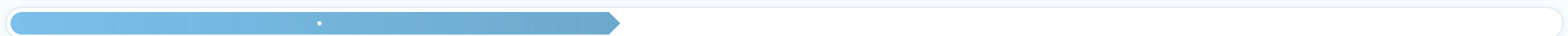
mRNA-1647

**Phase 3***Moderna rights: Worldwide***EBV vaccine (to prevent infectious mononucleosis)**

mRNA-1189

**Phase 1***Moderna rights: Worldwide***EBV vaccine (to prevent long term EBV sequelae)**

mRNA-1195

**Phase 1**

Moderna rights: Worldwide

HSV vaccine

mRNA-1608



Phase 2

Moderna rights: Worldwide

VZV vaccine

mRNA-1468

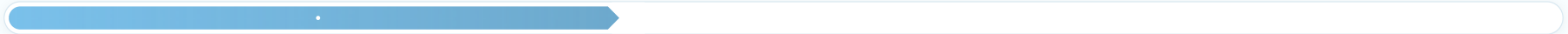


Phase 2

Moderna rights: Worldwide

HIV vaccine

mRNA-1644

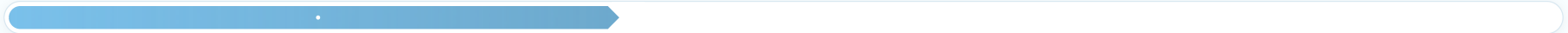


Phase 1

Moderna rights: Worldwide (IAVI/others funded)

HIV vaccine

mRNA-1574



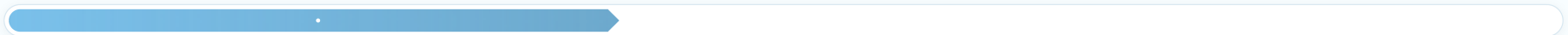
Phase 1

Moderna rights: Worldwide (IAVI/BMGF/NIAID and others funded)

ENTERIC VACCINES

Norovirus vaccine

mRNA-1403

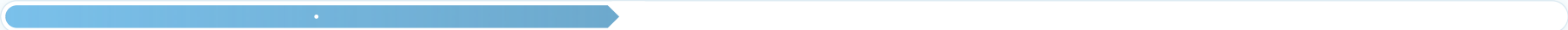


Phase 1

Moderna rights: Worldwide

Norovirus vaccine

mRNA-1405



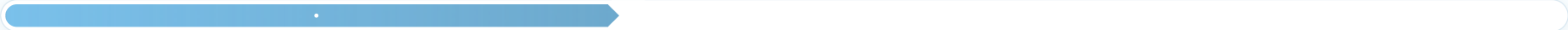
Phase 1

Moderna rights: Worldwide

BACTERIAL VACCINES

Lyme disease vaccine

mRNA-1975

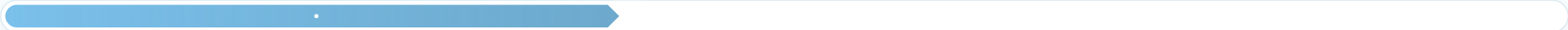


Phase 1

Moderna rights: Worldwide

Lyme disease vaccine

mRNA-1982



Phase 1

Moderna rights: Worldwide

PUBLIC HEALTH VACCINES

Zika vaccine

mRNA-1893



Phase 2

Moderna rights: Worldwide (BARDA funded)

Nipah vaccine

mRNA-1215

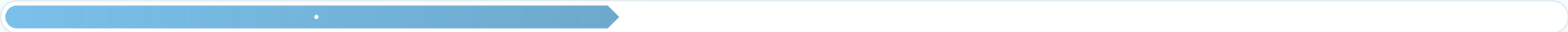


Phase 1

Moderna rights: Worldwide (NIH funded)

Mpox

mRNA-1769



Phase 1

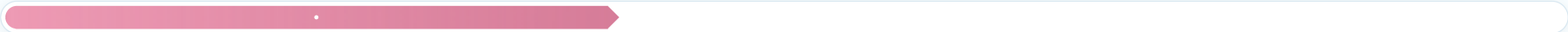
Moderna rights: Worldwide

THERAPEUTICS

SYSTEMIC SECRETED & CELL SURFACE THERAPEUTICS

Relaxin

mRNA-0184

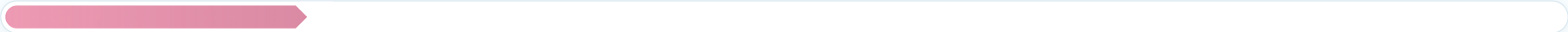


Phase 1

Moderna rights: Worldwide

PD-L1 | Autoimmune hepatitis

mRNA-6981



Preclinical Development

Moderna rights: Worldwide

CANCER VACCINES & THERAPEUTICS

Individualized neoantigen therapy (INT) – adjuvant melanoma

mRNA-4157



Phase 3

Moderna rights: 50-50 global profit sharing with Merck

KRAS vaccine

mRNA-5671

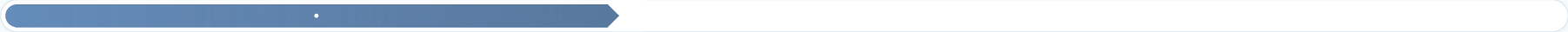


Phase 1

Moderna rights: Worldwide

Checkpoint vaccine

mRNA-4359



Phase 1

Moderna rights: Worldwide

INTRATUMORAL IMMUNO-ONCOLOGY

OX40L/IL-23/IL-36γ (Triplet) | Solid tumors/lymphoma

mRNA-2752



Phase 1

Moderna rights: Worldwide

RARE DISEASE INTERCELLULAR THERAPEUTICS

Propionic acidemia (PA)

mRNA-3927



Phase 2

Moderna rights: Worldwide

Methylmalonic acidemia (MMA)

mRNA-3705



Phase 2

Moderna rights: Worldwide

Glycogen Storage Disease Type 1a (GSD1a)

mRNA-3745

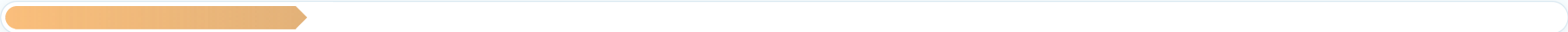


Phase 1

Moderna rights: Worldwide

Ornithine transcarbamylase deficiency (OTC)

mRNA-3139

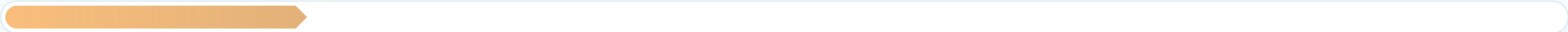


Preclinical Development

Moderna rights: Worldwide

Phenylketonuria (PKU)

mRNA-3210

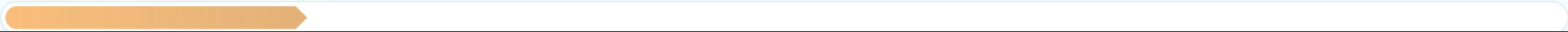


Preclinical Development

Moderna rights: Worldwide

Crigler-Najjar Syndrome Type 1 (CN-1)

mRNA-3351



Investors

Investors overview [↗](#)

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